RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/003,669C

Source: FWI6

Date Processed by STIC: 3-10-05

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IFW16

RAW SEQUENCE LISTING   DATE: 03/10/2005
PATENT APPLICATION: **US/10/003,669C** TIME: 15:40:56

  Input Set : **E:\OMRF027.APP.txt**
  Output Set: **N:\CRF4\03102005\J003669C.raw**

```
 3 <110> APPLICANT: BROYLES, ROBERT H.
 4         FLOYD, ROBERT A.
 6 <120> TITLE OF INVENTION: GENE REGULATION THERAPY INVOLVING FERRITIN
 8 <130> FILE REFERENCE: OMRF:027US
10 <140> CURRENT APPLICATION NUMBER: 10/003,669C
11 <141> CURRENT FILING DATE: 2001-11-01
13 <150> PRIOR APPLICATION NUMBER: 60/245,043
14 <151> PRIOR FILING DATE: 2000-11-01
16 <160> NUMBER OF SEQ ID NOS: 19
18 <170> SOFTWARE: PatentIn Ver. 2.1
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 6
22 <212> TYPE: DNA
23 <213> ORGANISM: Homo sapiens
25 <400> SEQUENCE: 1
26 cagtgc                                                        6
29 <210> SEQ ID NO: 2
30 <211> LENGTH: 10
31 <212> TYPE: DNA
32 <213> ORGANISM: Homo sapiens
34 <220> FEATURE:
35 <221> NAME/KEY: modified_base
36 <222> LOCATION: (6)..(8)
37 <223> OTHER INFORMATION: n = a, c, g and/or t/u
39 <400> SEQUENCE: 2
```
W--> `40 rtgacnnngc                                                   10`
```
43 <210> SEQ ID NO: 3
44 <211> LENGTH: 37
45 <212> TYPE: DNA
46 <213> ORGANISM: Homo sapiens
48 <400> SEQUENCE: 3
49 aactcctaag ccagtgccac aagagccaag gacaggt                      37
52 <210> SEQ ID NO: 4
53 <211> LENGTH: 37
54 <212> TYPE: DNA
55 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
59         Primer
61 <400> SEQUENCE: 4
62 aaggggggag ccagtgccag aagagccaag gacaggt                      37
65 <210> SEQ ID NO: 5
66 <211> LENGTH: 37
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67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
72   Primer
74 <400> SEQUENCE: 5
75 aactcctaag ccagtgccag aaaaaacaag gacaggt   37
78 <210> SEQ ID NO: 6
79 <211> LENGTH: 37
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
85   Primer
87 <400> SEQUENCE: 6
88 aactcctaag ccagtgccag aacagccaac cccccgt   37
91 <210> SEQ ID NO: 7
92 <211> LENGTH: 37
93 <212> TYPE: DNA
94 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
98   Primer
100 <400> SEQUENCE: 7
101 aactcctaag caaaaaacag aagagccaag gacaggt   37
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 20
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
111   Primer
113 <400> SEQUENCE: 8
114 tcctaagcca gtgccagaag   20
117 <210> SEQ ID NO: 9
118 <211> LENGTH: 20
119 <212> TYPE: DNA
120 <213> ORGANISM: Gorilla gorilla
122 <400> SEQUENCE: 9
123 tcctaagcca gtgccaggag   20
126 <210> SEQ ID NO: 10
127 <211> LENGTH: 20
128 <212> TYPE: DNA
129 <213> ORGANISM: Macaca
131 <400> SEQUENCE: 10
132 tcctaagcca gtgccagaag   20
135 <210> SEQ ID NO: 11
136 <211> LENGTH: 20
137 <212> TYPE: DNA

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```
138  <213> ORGANISM: Bos taurus
140  <400> SEQUENCE: 11
141  tctaaagtca gtgccaggaa                                          20
144  <210> SEQ ID NO: 12
145  <211> LENGTH: 20
146  <212> TYPE: DNA
147  <213> ORGANISM: Goat
149  <400> SEQUENCE: 12
150  tctaaagtca gtgccaggaa                                          20
153  <210> SEQ ID NO: 13
154  <211> LENGTH: 20
155  <212> TYPE: DNA
156  <213> ORGANISM: Ovis sp.
158  <400> SEQUENCE: 13
159  tctaaagtca gtgccaggaa                                          20
162  <210> SEQ ID NO: 14
163  <211> LENGTH: 20
164  <212> TYPE: DNA
165  <213> ORGANISM: Galago sp.
167  <400> SEQUENCE: 14
168  tcctaagtga gtgccagaac                                          20
171  <210> SEQ ID NO: 15
172  <211> LENGTH: 20
173  <212> TYPE: DNA
174  <213> ORGANISM: Tarsus
176  <400> SEQUENCE: 15
177  ctctaagcca gtaccagaac                                          20
180  <210> SEQ ID NO: 16
181  <211> LENGTH: 20
182  <212> TYPE: DNA
183  <213> ORGANISM: Lepus
185  <400> SEQUENCE: 16
186  tcctaagcca ttgccagaac                                          20
189  <210> SEQ ID NO: 17
190  <211> LENGTH: 20
191  <212> TYPE: DNA
192  <213> ORGANISM: CUNICULUS
194  <400> SEQUENCE: 17
195  tcctaagcca ttgccataac                                          20
198  <210> SEQ ID NO: 18
199  <211> LENGTH: 20
200  <212> TYPE: DNA
201  <213> ORGANISM: Rattus norvegicus
203  <400> SEQUENCE: 18
204  cctgaggcca gtggcccagc                                          20
207  <210> SEQ ID NO: 19
208  <211> LENGTH: 20
209  <212> TYPE: DNA
210  <213> ORGANISM: Mus musculus
```

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212 <400> SEQUENCE: 19
213 tcttaagcct gtgccatagc   20

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 03/10/2005
PATENT APPLICATION: **US/10/003,669C**   TIME: 15:40:57

Input Set : **E:\OMRF027.APP.txt**
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<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. 6,7,8

VERIFICATION SUMMARY DATE: 03/10/2005
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L:40 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0